

## Product change notification

Dear Sir or Madam,

as anticipated on informal communications, a major component (DSP chip) used in our audio products has been discontinued by the manufacturer and is not available any more. This component is part of the IP Audio Module which is included in the Barix Annunicom 1000 device currently purchased by your Organisation.

A functional and pin compatible replacement to the IP Audio Module has been designed which uses an alternative codec whose technology and architecture is already in use since years in other products of our portfolio.

Barix has also updated, and will provide free of charge, the corresponding FW for the new device revision. Higher level applications (in ABCL) and API, UI etc of the devices do not change. The new Firmware is backwards compatible, supporting both the legacy as well as the new HW revision.

The Annunicom 1000 device has been validated both hardware and software-wise in order to ensure the maximum transparency for customers and functional backwards compatibility. It is advised that Customers confirm full functionality on receiving device shipments.

Please find the Product Change Notification (PCN ID 20140515DG1) attached, which indicates all the changes as mentioned above.

If you have any questions, please do not hesitate to contact our team as listed on the PCN.

Thank you for your understanding and cooperation.

Kindest regards,  
Domenico Gambino  
Vice President Sales & Support

# Product Change Notification

<b>Notification Date: 15/05/2014</b>		PCN: 20140515DG1
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## Type of Change

New Hardware Revision

## Affected Products

Annunicom 1000 Device p/n 2007.8053  
Annunicom 1000 INTL Package p/n 2007.9076

## Reason of Change

A major component (DSP chip) used in Barix audio products, has been discontinued by the manufacturer and is not available any more. This component was used on IP audio module (IPAM100).  
A drop-in replacement has been designed (IPAM 102) which will substitute the existing module.

## Description of Change

The audio module (IPAM100) inside the Annunicom1000 device will be replaced with the new audio module (IPAM102). No HW changes on motherboard nor casing and connectors are required.

## Effect of Change

After Q1 2014 the Annunicom1000 devices will be produced as Revision 2. Device and Packages part numbers are not changed. The new Annunicom1000 devices will be identified by the increased Device Hardware major revision number (DHW:2.x) and the additional Audio Module version (AM:102) reported on the data-plate and the box-stickers.

## Impact of Change

The new HW revision products require a new version of Firmware. All devices will come from production preloaded with a matching new Firmware version (STL).  
In case different Firmware is required (e.g. ABCL package) for a customer installation, this must be taken from latest Barix delivery or re-built based on latest ABCL Dev Kit as available on Barix WEB download area. While all previous functional features are maintained, the new revision will bring extra capabilities as documented in the Product Sheet.

## Contact Information

For any question regarding this PCN please contact Technical Sales and Support at:  
support@barix.com Phone: +41 43 433 22 11